

# Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XI.

WASHINGTON, D. C., MAY 29, 1896.

No. 22.

## UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

### *One new case of smallpox in Pensacola, Fla.*

PENSACOLA, FLA., May 20, 1896.

SIR: I have the honor to inform you of the occurrence of another case of smallpox, reported to the board of health on the 12th instant.

Respectfully, yours,

J. WHITING HARGIS,  
Acting Assistant Surgeon, U. S. M. H. S.

### *Disinfection of the steamship North Anglia at Reedy Island Quarantine.*

REEDY ISLAND, May 26, 1896.

SIR: Confirming my dispatch to you yesterday in regard to the British steamer *North Anglia*, thirty-one days from Alexandria, with a foul bill of health, I have to report that the vessel was fumigated, dunnage steamed, fresh water tanks cleansed, and refilled from the inspection steamer *Pasteur*, and the vessel released. The *North Anglia* lay at Alexandria over a week loading sugar, and shipped a man who had been in that port over a month. Some fresh water was also taken aboard. The vessel then stopped at Gibraltar for coal, but was not allowed in beyond quarantine, and the English bill of health from that port especially noted her unsanitary port of departure. Under these circumstances, the vessel was subjected to treatment, and, as no sickness had occurred aboard, she was promptly released.

Very respectfully,

A. H. GLENNAN,  
Passed Assistant Surgeon, U. S. M. H. S.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to May 28, 1896.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile County .....	Mar. 11-Mar. 13....	2		
	Mar. 28-May 6....	4		
<b>Arizona:</b>				
Hirshaw.....	Feb. 17 .....	10		
Nogales.....	Jan. 6-Feb. 3....	3		
<b>Arkansas:</b>				
Crittenden County.....	Jan. 19.....	24	5	
Faulkner County.....	Jan. 4-Feb. 8....	27	4	
Monroe County.....	To Feb. 8.....	43		
Jacksonport.....	Mar. 17.....	4		
Lee County.....	To Feb. 8.....	12	3	
St. Francis County.....	do .....	16	6	
Pulaski County.....	do .....	4		
Widener.....	Jan. 4.....	1		
Surrounded Hill.....	do .....	1		
Fort Smith.....	Mar. 28-Apr. 4....	1	1	
<b>Connecticut:</b>				
Middletown.....	Feb. 11 .....	1		
New Haven.....	Feb. 8 .....	1		
<b>Florida:</b>				
Pensacola.....	Mar. 18-May 4....	10	2	
	May 2-May 9....	2		
	May 20.....	1		
<b>Illinois:</b>				
Cairo .....	Jan. 14-Feb. 15....	15	2	
Du Quoin, Perry County .....	Feb. 24 .....	8		
<b>Indiana:</b>				
Seymour.....	Jan. 29.....	1		
<b>Kansas:</b>				
Leavenworth.....	Mar. 28-Apr. 4....	2		
<b>Kentucky:</b>				
Louisville .....	Mar. 9-Apr. 4....	2		
Paducah .....	Mar. 24-Mar. 31....	1		
	Apr. 9.....	1		
	Apr. 24-Apr. 31....	4	2	
<b>Louisiana:</b>				
New Orleans.....	Dec. 21-Dec. 28....	10	2	
	Dec. 28-Jan. 25....	26	7	
	Jan. 25-Feb. 22....	36	13	
	Feb. 22-Feb. 29....	53	2	
	Feb. 29-Mar. 31....	334	83	
	Mar. 28-May 2....	285	104	
	Apr. 30-May 7....	29	7	
	May 9-May 16....	19	2	
Shreveport.....	Feb. 26-Mar. 20....	16	1	
	Mar. 21-Mar. 28....	1		
	Mar. 28-Apr. 4....	16	2	
<b>Maryland:</b>				
Baltimore .....	Mar. 7-Mar. 14....	1		
<b>Michigan:</b>				
Detroit.....	Dec. 14-Dec. 21....			Smallpox reported.
	Dec. 21-Dec. 28....	3	1	
	Dec. 28-Feb. 15....	8	2	
	Feb. 22-Feb. 29....	3	3	
	Mar. 1-Mar. 21....	2	1	
Bay City.....	Mar. 7-May 2....			Do.
Imlay Township.....	Feb. 7-Mar. 21....			Do.
Ionia Township.....	Feb. 7-May 16....			Do.
Greenbush Township.....	Feb. 15-Feb. 22....			Do.
Rochester.....	Dec. 14-Dec. 21....			Do.
Saginaw.....	Feb. 1-Mar. 21....			Do.
Marine City.....	Mar. 7-Apr. 18....			Do.
Riga Township.....	Feb. 1-Feb. 29....			Do.
<b>Missouri:</b>				
Birds Point.....	Jan. 14.....			Do.
St. Louis.....	Jan. 21 .....	1		
	Mar. 7-Mar. 14....	1		
Lone Jack.....	Mar. 11.....	2		
New Madrid County.....	do .....	37	8	
Nevada.....	do .....	1		
Pleasant Hills.....	do .....	33	4	
<b>New Jersey:</b>				
Newark.....	Jan. 1-Jan. 31....		1	
<b>New York:</b>				
Brooklyn.....	do .....	2	1	
New York.....	May 2-May 9....	1	1	
Rye.....	Feb. 1-Feb. 29....	1	1	
<b>Ohio:</b>				
Dayton.....	Feb. 27-Mar. 12....		4	
	Mar. 19-Mar. 26....	4		
	Apr. 16-Apr. 30....	2		
Martins Ferry.....	Dec. 1-Dec. 30....	74	3	

*Smallpox in the United State as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to May 28, 1896—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania:</b>				
Knoxville.....	Dec. 17.....	1		
Finleyville.....	Feb. 11.....	1		
Gilberton.....	Feb. 13.....	1		
Priceville.....	Feb. 20-Apr. 15.....	1		
Maltby.....	Feb. 17-Apr. 15.....	3		
<b>Tennessee:</b>				
Fayette County.....	Jan. 1-Jan. 31.....	1		
	Feb. 1-Feb. 29.....	3	1	
Obion County.....	Jan. 1-Jan. 31.....	2		
	Feb. 1-Feb. 29.....	3		
Memphis.....	Dec. 15-Dec. 31.....	17		
	Jan. 1-Jan. 31.....	21		
	Feb. 1-Feb. 29.....	19		
	Mar. 1-Mar. 31.....	19		
	Mar. 28-Apr. 11.....	7		
	Apr. 1-Apr. 30.....	6		
	May 2-May 23.....	7		
Shelby County.....	Dec. 15-Dec. 31.....	9		
	Jan. 1-Jan. 31.....	35		
	Feb. 1-Feb. 29.....	58	5	
	Apr. 1-Apr. 30.....	11	3	
Alamo.....	Dec. 15-Dec. 31.....	6		
Tipton County.....	Feb. 1-Feb. 29.....	27		
	Apr. 1-Apr. 30.....	3		
<b>Texas:</b>				
Center.....	Mar. 13.....	1		
Orange.....	Mar. 18.....	1		
El Paso.....	Mar. 4.....	1		
Galveston.....	Apr. 10-Apr. 28.....	2		
Houston.....	Feb. 1-Feb. 8.....	1		
Sherman.....	Apr. 2.....	1		
Smith County.....	.....do.....	10	1	
Stevensville.....	Mar. 10.....	1		
<b>Washington:</b>				
Seattle.....	Apr. 25-May 2.....	1		
<b>Wisconsin:</b>				
Mukwonago.....	Feb. 6.....	1		
Waukesha.....	Feb. 6-Mar. 10.....	4		
Wausau.....	Dec. 28.....	1		

*Report of immigration at Boston for the two weeks ended May 23, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Boston, May 24, 1896.

*Number of alien immigrants who arrived at this port during the week ended May 23, 1896;  
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
<b>1896.</b>			
May 17	Steamship Yarmouth.....	Yarmouth.....	130
Do.....	Steamship Cephalonia.....	Liverpool and Queenstown.....	772
May 18	Steamship Halifax.....	Halifax.....	77
Do.....	Schooner T. V. Dexter.....	Liverpool.....	25
May 19	Steamship Victorian.....	.....do.....	4
Do.....	Steamship Prussian.....	Glasgow, Scotland, Londonderry, and Galway.....	145
Do.....	Steamship Brookline.....	Port Morant.....	1
May 21	Steamship Kansas.....	Liverpool.....	1
Do.....	Steamship Yarmouth.....	Yarmouth.....	95
Total.....			1,250

THOMAS F. DELHANTY,  
Commissioner of Immigration.

*Report of immigration at New York for the week ended May 23, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, May 24, 1896.**Number of alien immigrants who arrived at this port during the week ended May 23, 1896 ;  
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896,			
May 17	Steamship La Normandie .....	Havre.....	498
Do....	Steamship Taormina .....	Hamburg.....	410
May 18	Steamship Burgundia .....	Naples.....	951
Do....	Steamship Amsterdam .....	Rotterdam and Boulogne.....	405
Do....	Steamship Chateau Lafite .....	Bordeaux .....	110
Do....	Steamship Prussia .....	Hamburg .....	695
Do....	Steamship Olympia .....	Naples.....	692
May 19	Steamship Kensington .....	Antwerp .....	566
May 21	Steamship Anchoria .....	Glasgow .....	191
Do....	Steamship Trave .....	Bremen .....	567
Do....	Steamship Scindia .....	Naples.....	976
Do....	Steamship Werra .....	Genoa, Naples, and Gibraltar.....	811
May 22	Steamship Halle .....	Bremen .....	942
Do....	Steamship Britannic .....	Liverpool and Queenstown.....	866
Do....	Steamship Fürst Bismarck .....	Hamburg.....	278
May 23	Steamship New York .....	Southampton .....	242
	Total.....		9,200

Dr. J. H. SENNER,  
*Commissioner of Immigration.**Report of immigration at Philadelphia for the week ended May 23, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, May 23, 1896.**Number of alien immigrants who arrived at this port during the week ended May 23,  
1896 ; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896,			
May 18	Steamship Indiana .....	Liverpool and Queenstown.....	318
Do....	Steamship Gurley .....	Jamaica .....	3
May 20	Steamship Maryland .....	London .....	3
May 22	Steamship Corean .....	Glasgow .....	4
	Total .....		328

JNO. J. S. RODGERS,  
*Commissioner of Immigration.*

# QUARANTINE REPORTS.

## National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Brunswick, Ga.....	May 23	Am. sch. John Paul.....	May 17	Neuvas.....	Brunswick.....	Disinfected and held for observation.	.....	.....	3
Do.....	do	Br. ss. Marlina.....	May 21	St. Lucia.....	do.....	do.....	.....	.....	2
Cape Charles, Va.....	do	.....	.....	.....	.....	.....	.....	.....	5
Delaware Breakwater, Del.....	May 16	Am. sch. Jas. G. Beecher.....	May 12	Tampico.....	Punta Gorda.....	Disinfected and held for observation.	.....	.....	.....
Key West, Tortugas, Fla.....	May 23	.....	.....	.....	.....	21 vessels inspected and passed.	.....	.....	.....
Reedy Island, Del.....	do	.....	.....	.....	.....	.....	.....	.....	.....
San Diego, Cal.....	do	Br. ss. Tacoma.....	May 11	Hongkong.....	Tacoma.....	31 pieces of baggage disinfected.	May 11	.....	4
Port Townsend, Wash.....	do	Am. str. Kingston.....	May 14	Victoria.....	Seattle.....	3 pieces of baggage disinfected.	May 14	.....	4
Do.....	do	.....	.....	.....	.....	1 vessel inspected and passed.	.....	.....	.....
South Atlantic, Sapelo Island, Ga.....	May 23	.....	.....	.....	.....	.....	.....	.....	2
Southport, N. C.....	do	.....	.....	.....	.....	.....	.....	.....	.....

## QUARANTINE REPORTS—Continued.

## State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Charleston, S. C.	May 23	Sp. bk. Josepha Formosa.	May 18	Habana	Charleston	Vessel disinfected.	May 24		1
Elizabeth River, Va.	do								10
Galveston, Tex.	do								16
Georgetown, S. C.	do							No transactions.	2
New Haven, Conn.	May 9								10
Newport News, Va.	May 16								5
Do	May 22	Ss. Seneca	May 17	Habana	New York	12 passengers held for observation.	May 17		
New York, N. Y.	do	Ss. Olympia	do	Naples and Gibraltar.	do	Vessel disinfected.	May 18		
Do	do	Ss. Burgundia	do	Naples	do	do	May 17		
Do	do	Ss. Roman Prince	May 18	Santos, Rio de Janeiro, Bahia.	do	Vessel disinfected and crew taken to Hoffman Island.	May 19	3 cases of yellow fever taken off at Bahia.	
Do	do	Ss. Sindia	May 19	Naples	do	Vessel disinfected.	do		
Do	do	Ss. Vigilancia	do	Vera Cruz, Tuxpan, Progreso, and Campeachy.	do	14 passengers held for observation.	May 20		
Port Royal, S. C.	do	Br. ss. Yucatan	May 18	Liverpool	Port Royal	Hold and cargo disinfected with SO <sub>2</sub> .	May 22		0
Providence, R. I.	May 23							No transactions.	
Sabine Pass, Tex.	do							do	
Southbend, Wash.	May 16								1
Washington, N. C.	May 23							No transactions.	

*Reports of States, and yearly and monthly reports of cities.*

MAINE—*Portland*.—Four weeks ended May 16, 1896. Estimated population, 40,000. Total deaths, 57, including phthisis pulmonalis, 8, and enteric fever, 2.

MASSACHUSETTS—*Worcester*.—Month of April, 1896. Estimated population, 102,000. Total deaths, 160, including phthisis pulmonalis, 28; enteric fever, 1, and diphtheria, 5.

MICHIGAN.—Reports to the State board of health, Lansing, from 58 observers, show that during the week ended May 16, diarrhea and pneumonia increased, and whooping cough and erysipelas decreased in area of prevalence. Phthisis pulmonalis was reported present at 205 places, measles at 34, scarlet fever at 22, enteric fever at 22, diphtheria at 19, whooping cough at 10, and smallpox at 1 place—Ionia.

NEW JERSEY—*Hudson County*.—Month of April, 1896. Estimated population, 338,671. Total deaths, 549, including phthisis pulmonalis, 46; enteric fever, 10; scarlet fever, 2; measles, 4; diphtheria and croup, 33, and whooping cough, 1.

*Paterson*.—Month of April, 1896. Estimated population, 97,344. Total deaths, 161, including scarlet fever, 2; diphtheria and croup, 7; whooping cough, 4; enteric fever, 2, and phthisis pulmonalis, 19.

NEW YORK—*Syracuse*.—Month of April, 1896. Estimated population, 125,000. Total deaths, 121, including enteric fever, 1; scarlet fever, 1; diphtheria, 1, and phthisis pulmonalis, 10.

PENNSYLVANIA—*Pottsville*.—Two weeks ended May 19, 1896. Estimated population, 40,000. Total deaths, 10, including phthisis pulmonalis, 2.

PUBLICATION RECEIVED.

Annual Report of the Board of Health of the City of Manchester, N. H., for the year 1895.



MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended,	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—											
				Pneumonia, pul- monitis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Allegheny, Pa.	May 23.	105,287	31								3	5	1	3	
Ashabula, Ohio.	do.	8,338	1												
Auburn, N. Y.	May 16.	28,858	10												
Baltimore, Md.	May 23.	434,439	160	16							3		8		1
Battle Creek, Mich.	May 16.	13,197	4												
Do.	May 23.	13,197	9	2											
Belleville, Ill.	May 9.	15,361	5												
Do.	May 16.	15,361	2												
Bennington, Vt.	May 23.	6,391	3									1			
Binghamton, N. Y.	do.	35,005	13	3											
Boston, Mass.	do.	448,477	190	29							2	5	14		
Bridgeport, Conn.	do.	18,866	24										1		
Bristol, Conn.	do.	7,382	2												
Bristol, R. I.	do.	5,478	3												
Brockton, Mass.	May 16.	27,294	13												
Brooklyn, N. Y.	May 23.	806,345	370	30							1	4	28	4	3
Bucyrus, Ohio.	do.	5,974	1												
Butler, Pa.	May 16.	8,734	4	2											
Do.	May 23.	8,734	2												
Cambridge, Mass.	do.	70,028	25	4											
Carlisle, Pa.	do.	7,620	6												
Chicago, Ill.	do.	1,069,850	374	52							10	1	14	1	1
Cincinnati, Ohio.	May 22.	296,908	104	13							2				
Cleveland, Ohio.	May 16.	261,353	91	11									1		
Do.	May 23.	261,353	74	6							4		2		1
Columbus, Ind.	May 16.	6,719	2	1											
Do.	May 23.	6,719	3												
Columbus, Ohio.	do.	88,150	23	4							1				
Council Bluffs, Iowa.	May 16.	21,474	7	2									1		
Dayton, Ohio.	May 21.	61,220	21	2											
Denver, Colo.	May 16.	106,713	28	4											2
Detroit, Mich.	May 23.	205,876	70	6								3	1		
Elizabeth, N. J.	do.	37,764									1				
El Paso, Tex.	May 16.	10,338	6	2											
Emporia, Kans.	do.	7,551	0												
Everett, Mass.	May 23.	11,068	5										1		
Fall River, Mass.	do.	74,398	33	3								1			
Flint, Mich.	May 16.	9,803	2												
Do.	May 23.	9,803	3												
Gloucester, Mass.	do.	24,651	10	1									1		
Grand Rapids, Mich.	do.	60,278	14	2											
Haverhill, Mass.	do.	27,412	11									1			
Hoboken, N. J.	May 16.	43,648	33	3									2		
Hornellsville, N. Y.	May 23.	10,996	2												
Ironton, Ohio.	do.	10,939	5											1	
Jersey City, N. J.	May 17.	163,003	80	10							2				
Kalamazoo, Mich.	May 23.	17,853	7												
Lawrence, Mass.	May 16.	44,654	21	1											
Lowell, Mass.	May 23.	77,696	35	5							2				
Lynchburg, Va.	do.	19,709	10	1										1	
Manchester, N. H.	do.	44,126	17												
Marinette, Wis.	do.	11,523	4	1							1				
Massillon, Ohio.	May 16.	1,092	1										1		
McKeesport, Pa.	do.	20,741	6												2
Medford, Mass.	May 23.	11,079	5	1										1	
Memphis, Tenn.	do.	64,495	27	2											1
Michigan City, Ind.	May 16.	10,776	5												
Do.	May 23.	10,776	2												
Middletown, Ohio.	May 16.	7,681	4												
Millville, N. J.	May 22.	10,002	6												
Milwaukee, Wis.	May 23.	204,468	57	7										5	
Minneapolis, Minn.	May 16.	164,738	42	7							1	1	1		
Do.	May 23.	164,738	37	6							4		2		
Mobile, Ala.	May 16.	31,076	30	3											
Nashville, Tenn.	May 23.	76,168	29	3								1	1		2
New Bedford, Mass.	do.	40,733	30	3											1
New Brighton, N. Y.	May 16.	16,423	10											6	4
Newburyport, Mass.	do.	13,947	4												
New Haven, Conn.	May 21.	81,298	45	2											
New Orleans, La.	May 16.	242,039	147	19			2								
Newport, R. I.	May 23.	19,457	8								1				
New York, N. Y.	do.	1,515,301	811	114							4	11	44	23	12
Norristown, Pa.	do.	19,791	7	1											
North Adams, Mass.	do.	16,074	6												



MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Pneumonia, monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Meningitis.	Wounds, &c., enough.
North Attleboro, Mass.	Apr. 25.....	6,727	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	May 2.....	6,727	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Omaha, Nebr.	May 16.....	140,452	15	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oneonta, N. Y.	May 23.....	6,272	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pensacola, Fla.	do	11,750	9	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Petersburg, Va.	May 19.....	22,680	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	May 26.....	22,680	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pittsfield, Mass.	May 23.....	17,281	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.	do.	36,425	13	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Poughkeepsie, N. Y.	May 16.....	22,206	11	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Providence, R. I.	May 23.....	132,146	67	7	.....	.....	.....	.....	.....	.....	.....	.....	42	.....
Pueblo, Colo.	May 16.....	24,558	26	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salt Lake City, Utah.	do.	41,813	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Diego, Cal.	do.	16,159	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Barbara, Cal.	May 9.....	5,864	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	May 16.....	5,864	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Francisco, Cal.	do.	298,997	118	14	.....	.....	.....	.....	.....	1	.....	.....	2	.....
Saucon, Pa.	May 23.....	75,215	32	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shreveport, La.	May 16.....	11,979	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	May 23.....	10,177	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sioux Falls, S. Dak.	May 16.....	10,177	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.	May 23.....	40,152	15	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spokane, Wash.	May 16.....	19,922	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Mass.	May 23.....	44,179	24	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sterling, Ill.	May 16.....	5,824	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stockton, Cal.	May 18.....	14,424	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Superior, Wis.	May 16.....	11,983	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taunton, Mass.	May 23.....	25,448	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Urbana, Ohio	May 16.....	6,510	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	May 23.....	6,510	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utica, N. Y.	do.	44,067	15	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia City, Nev.	May 16.....	8,511	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.	May 23.....	18,707	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio	do.	5,973	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.	do.	230,392	83	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Newton, Mass.	do.	21,379	13	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.	May 16.....	18,208	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers, N. Y.	May 22.....	32,034	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Youngstown, Ohio	May 23.....	31,220	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table of temperature and rainfall, week ended May 25, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	49		1	.31		.54
Portland, Me.....	56		2	.84		.54
Northfield, Vt.....	56		4	.75		.45
Boston, Mass.....	58			.79		.29
Vineyard Haven, Mass.....	58			.79	1.60	
Nantucket, Mass.....	54			.77	.63	
Woods Hole, Mass.....	55			.70	.80	
Block Island, R. I.....	54			.84	.76	
New Haven, Conn.....	59		1	.83		.13
Albany, N. Y.....	62		2	.72		.52
New York, N. Y.....	62		2	.70		.20
Harrisburg, Pa.....	62		1	1.10	.10	
Philadelphia, Pa.....	65			.76		.16
New Brunswick, N. J.....	63	0		.82		.03
Atlantic City, N. J.....	59	1		.61	.79	
Baltimore, Md.....	66	0		.84		.24
Washington, D. C.....	66	1		.91	.17	
Lynchburg, Va.....	68	2		.91	1.39	
Cape Henry, Va.....	66	6		.91	3.69	
Norfolk, Va.....	68	4		.98	1.42	
Charlotte, N. C.....	70	6		.99		.89
Raleigh, N. C.....	70	4		1.39	2.51	
Kittyhawk, N. C.....	68	4		.81	2.39	
Hatteras, N. C.....	68	6		1.05		.85
Wilmington, N. C.....	72	4		.98		.72
Columbia, S. C.....	74	6		.91	1.29	
Charleston, S. C.....	74	4		.93		.93
Augusta, Ga.....	74	6		.79		.09
Savannah, Ga.....	75	5		.75		.75
Jacksonville, Fla.....	76	4		.98		.38
Jupiter, Fla.....	77	1		1.46		.76
Key West, Fla.....	80	0		.85		.75
<b>Gulf States:</b>						
Atlanta, Ga.....	69	9		.80		.50
Tampa, Fla.....	76	4		.74	.76	
Pensacola, Fla.....	75	3		.81		.71
Mobile, Ala.....	75	5		1.02		1.02
Montgomery, Ala.....	75	5		.91		.81
Meridian, Miss.....	71	9		1.36		1.36
Vicksburg, Miss.....	74	6		1.07		.27
New Orleans, La.....	76	4		1.09	.41	
Shreveport, La.....	76	4		.91	.69	
Fort Smith, Ark.....	71	5		1.05	2.05	
Little Rock, Ark.....	72	8		1.32		1.02
Palestine, Tex.....	73	7		1.32		1.32
Galveston, Tex.....	77	3		.94		.94
San Antonio, Tex.....	76	4		.70		.70
Corpus Christi, Tex.....	77	1		.83		.83
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	72	8		.92	.18	
Nashville, Tenn.....	70	6		.72	1.08	
Chattanooga, Tenn.....	68	8		.94		.34
Knoxville, Tenn.....	68	6		.84	2.16	
Louisville, Ky.....	68	6		.81	.59	
Indianapolis, Ind.....	65	7		.95	1.45	
Cincinnati, Ohio.....	67	3		.77	.33	
Columbus, Ohio.....	64	6		.98		.08
Parkersburg, W. Va.....	66	6		.91	.19	
Pittsburg, Pa.....	64	6		.77	.13	
<b>Lake Region:</b>						
Oswego, N. Y.....	56	2		.69		.29
Rochester, N. Y.....	58	4		.77		.67
Buffalo, N. Y.....	56	4		.77		.37
Erie, Pa.....	58	4		.91		.41
Cleveland, Ohio.....	59	5		.89		.59
Sandusky, Ohio.....	61	1		.83		.63
Toledo, Ohio.....	61	3		.77		.17
Detroit, Mich.....	60	2		.84		.44
Lansing, Mich.....	59	5		.75		.45
Port Huron, Mich.....	55	3		.77		.77
Alpena, Mich.....	51	1		.79		.59
Sault Ste. Marie, Mich.....	49	1		.49	.61	
Marquette, Mich.....	50	4		.73		.93

\* The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended May 18, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Green Bay, Wis.	56	4		.97		.47
Grand Haven, Mich.	56	6		.82		.52
Milwaukee, Wis.	56	4		.84		.14
Chicago, Ill.	59	1		.84	1.56	
Duluth, Minn.	50		2	.90		.20
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.	59	3		.79		.39
La Crosse, Wis.	60	4		.78		.38
Dubuque, Iowa	61	7		.97	2.63	
Davenport, Iowa	62	8		1.04		.54
Des Moines, Iowa	63	7		1.12		.62
Keokuk, Iowa	64	8		.91		.11
Springfield, Ill.	64	6		1.18		.28
Cairo, Ill.	69	7		.91	.49	
St. Louis, Mo.	68	6		1.06	1.94	
<b>Missouri Valley:</b>						
Columbia, Mo.	64	19		1.34	.66	
Springfield, Mo.	69	3		1.39	3.41	
Kansas City, Mo.	66	6		1.08		.38
Wichita, Kans.	68	8		1.00	.10	
Concordia, Kans.	64	6		1.07		.27
Lincoln, Nebr.	63	5		1.25	.05	
Omaha, Nebr.	64	4		1.02	.08	
Sioux City, Iowa	62	3		.77	.23	
Yankton, S. Dak.	61	3		1.02		.02
Valentine, Nebr.	59	5		.63		.23
Huron, S. Dak.	57	5		.70	.50	
Pierre, S. Dak.	59	5		.53		.43
Moorhead, Minn.	55	1		.56		.06
Bismarck, N. Dak.	56	2		.56	.74	
Williston, N. Dak.	56		2	.48	1.62	
<b>Rocky Mountain Region:</b>						
Havre, Mont.	55		1	.36	.54	
Helena, Mont.	55		5	.40		.30
Miles City, Mont.	58	0		.56	.84	
Rapid City, S. Dak.	55	5		.88		.88
Spokane, Wash.	58		4	.35		.15
Wallawalla, Wash.	64		6	.35		.15
Baker City, Oreg.	54		4	.42	.88	
Winnemucca, Nev.	55		3	.21		.11
Salt Lake City, Utah	61		5	.37		.27
Lander, Wyo.	54	0		.56		.56
Cheyenne, Wyo.	53	3		.50		.40
North Platte, Nebr.	60	4		.63		.43
Denver, Colo.	59	3		.62		.62
Pueblo, Colo.	62	6		.38		.38
Dodge City, Kans.	65	7		.78		.68
Oklahoma City, Okla.	69	9		1.32	.08	
Abilene, Tex.	73	9		.84		.84
Santa Fe, N. Mex.	58	4		.26		.26
El Paso, Tex.	75	3		.14		.14
Phoenix, Ariz.	76	2		.00		.00
<b>Pacific Coast:</b>						
Tatoosh Island, Wash.	51		1	.98		.68
Port Angeles, Wash.	51		1	.28		.08
Fort Canby, Wash.	54		2	.63		.23
Astoria, Oreg.	59		5	.60		.10
Portland, Oreg.	61		3	.53		.23
Roseburg, Oreg.	59		1	.42	.08	
Eureka, Cal.	54	0		.66		.06
Red Bluff, Cal.	69		7	.27	.33	
Carson City, Nev.	56		3	.14		.14
Sacramento, Cal.	66		6	.16	.44	
San Francisco, Cal.	58	0		.11	.29	
Fresno, Cal.	70		4	.07		.07
Los Angeles, Cal.	64	4		.07		.07
San Diego, Cal.	62	4		.07		.07
Yuma, Ariz.	79	1		.00		.00

\* The figures in these columns represent the average daily departure.

## FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

*Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to May 28, 1896.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....	
Austria-Hungary.....	Nov. 19-Dec. 2...	43	25	} From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt:*				
Ahmadiéh.....	Nov. 6-Nov. 12...	25	22	
Ahu-el-Chekuk.....	Dec. 23-Jan. 4...	2	1	
Alexandria.....	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
Arnie.....	Jan. 12-Jan. 14...	7	2	
	Jan. 25.....	.....	1	
Assiout.....	Apr. 16.....	1	1	
Ayat.....	Jan. 15.....	1	1	
Bigalat.....	Nov. 4-Nov. 13...	7	7	
Bossat.....	Jan. 6-Jan. 9...	2	.....	
Bousrate.....	Nov. 4-Nov. 23...	36	35	
Borachia.....	Nov. 20-Dec. 17...	22	34	
	Jan. 2.....	2	2	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
Charkieh.....	Dec. 30-Dec. 31...	2	2	
	Jan. 11-Jan. 13...	1	1	
Damietta.....	Nov. 7-Dec. 23...	86	79	
El Daraksa.....	Nov. 7-Nov. 14...	2	1	
El Kurdi.....	Nov. 4-Nov. 11...	7	7	
	Dec. 29.....	1	1	
Ezbet el Khurshid.....	Apr. 29.....	1	.....	
Ezbet el Berg.....	Nov. 7-Nov. 25...	32	25	
Ezbet Khalafala Pacha.....	Nov. 7-Nov. 13...	5	2	
Farascoor.....	Nov. 14-Dec. 22...	48	39	
	Dec. 29-Jan. 7...	2	2	
Hehya.....	Dec. 8-Dec. 13...	.....	1	
Kafr el Battekh.....	Dec. 6-Dec. 24...	22	17	
Kafr el Zoonar.....	Nov. 16-Nov. 20...	4	2	
Kafr Galallah.....	Dec. 19-Dec. 24...	6	5	
Kolonghil.....	Nov. 6-Nov. 9...	1	1	
Mansurah.....	Nov. 21-Dec. 17...	1	1	
	Dec. 29-Jan. 1...	2	2	
Matarieh.....	Nov. 4-Nov. 22...	20	20	
	Dec. 8.....	1	1	
Menzaleh.....	Nov. 4-Nov. 16...	35	41	
Mit Chaddad.....	Jan. 7.....	1	.....	
Salamann.....	Nov. 8-Nov. 18...	10	8	
San el Hagar.....	Jan. 2-Jan. 3...	1	1	
Sawalem.....	Jan. 9-Jan. 27...	1	1	
	Jan. 30.....	1	1	
Zarka.....	Dec. 6-Dec. 24...	8	4	
	Dec. 29-Jan. 8...	6	4	
Zagazig.....	Nov. 22-Dec. 18...	6	4	
	Jan. 1-Jan. 11...	3	3	
	Jan. 23-Jan. 25...	2	2	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 25...	.....	1	
	Mar. 3-Mar. 31...	.....	18	
	Apr. 2-Apr. 28...	.....	33	
Calcutta.....	Nov. 10-Dec. 28...	.....	332	
	Dec. 28-Jan. 4...	.....	41	
	Jan. 4-Jan. 31...	.....	165	
	Feb. 1-Feb. 29...	.....	200	
	Mar. 1-Apr. 18...	.....	1535	
Japan:				
Yokohama.....	Nov. 8-Nov. 15...	1	1	
Chiba Ken.....	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	

\* To date of December 18, 1895, 1,056 cases of cholera, with 874 deaths, have been reported throughout Egypt.

*Cholera and yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Japan—Continued.</b>				
Ibaraki Ken.....	Jan. 24-Feb. 3...	3	.....	
	Feb. 12-Feb. 15...	.....	2	
Fukuoka Ken.....	Feb. 29.....	1	.....	
Osaka Fu.....	Apr. 25.....	1	.....	
	Apr. 28.....	1	1	
Shimane Ken.....	Apr. 18.....	1	.....	
Tokyo.....	Apr. 17.....	1	1	
<b>Morocco:</b>				
Casa Blanca.....	Jan. 11.....	.....	.....	Cholera reported.
Mazagan.....	do.....	.....	.....	Do.
Stellen.....	Dec. 15.....	.....	13	
<b>Russia:</b>				
Kiev (government).....	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	52	24	
	Dec. 22-Jan. 11...	10	5	
	Jan. 12-Jan. 25...	12	14	
Orlov.....	Nov. 3-Dec. 7...	17	6	
Orel (government).....	do.....	17	6	
St. Petersburg.....	Nov. 16-Dec. 1...	85	31	Cholera.
	Dec. 1-Dec. 28...	275	178	Do.
	Dec. 28-Jan. 11...	79	43	
	Jan. 25-Feb. 15...	15	13	
	Feb. 22-Mar. 7...	.....	2	
	Mar. 14-Mar. 21...	1	.....	
St. Petersburg (government)	Nov. 17-Dec. 7...	21	.....	
	Dec. 8-Dec. 28...	27	11	
	Dec. 29-Jan. 11...	8	8	
	Jan. 12-Jan. 25...	3	.....	
	Feb. 1-Feb. 8...	2	.....	
Volhynia (government).....	Oct. 13-Nov. 10...	2,297	952	
	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 28...	24	12	
	Dec. 29-Jan. 11...	.....	1	
<b>Turkey:</b>				
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brenna.....	Jan. 17.....	.....	.....	Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20...	11	7	
Diarbekir.....	Jan. 16.....	.....	.....	Cholera reported in 3 localities.
Gazran.....	Dec. 21-Jan. 14...	67	42	

## YELLOW FEVER.

<b>Brazil:</b>				
Ceara.....	Nov. 30.....	1	1	
	Dec. 24-Dec. 31...	.....	4	
	Mar. 1-Mar. 31...	.....	3	
Rio de Janeiro.....	Nov. 9-Nov. 30...	.....	43	
	Dec. 1-Dec. 28...	.....	136	
	Dec. 28-Jan. 11...	.....	190	
	Jan. 11-Feb. 1...	.....	382	
	Feb. 1-Feb. 8...	.....	111	
	Feb. 8-Feb. 29...	.....	594	
	Mar. 1-Mar. 14...	.....	468	
	Mar. 14-Mar. 28...	.....	439	
	Mar. 28-Apr. 11...	.....	305	
	Apr. 11-Apr. 25...	.....	166	
	Apr. 21.....	.....	.....	Yellow fever reported.
Pernambuco.....	Nov. 1-Nov. 15...	8	.....	
Bahia.....	Mar. 31.....	.....	.....	Do.
Sao Paulo.....	do.....	.....	.....	Do.
	Jan. 1-Jan. 31...	5	3	
Araraguara.....	Apr. 4.....	.....	.....	Do.
Belem.....	do.....	.....	.....	Do.
Bica.....	do.....	.....	.....	Do.
Barrado Pirahy.....	do.....	.....	.....	Do.
Campinas.....	Apr. 7.....	115	.....	Do.
Descalvado.....	Apr. 4.....	.....	.....	Do.
Dores de Pirahy.....	Apr. 11.....	.....	.....	Do.
Iahu.....	Apr. 4.....	.....	.....	Do.
Iaboticabal.....	do.....	.....	.....	Do.
Limeira.....	do.....	.....	.....	Do.
Leopoldina.....	Apr. 11.....	.....	.....	Do.

*Cholera and yellow fever, etc.—Continued.*

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Brazil—Continued.</b>				
Parahybuna.....	Apr. 4.....			Yellow fever reported.
Porto Novo.....	Apr. 11.....			Do.
Sao Carlos de Pinhal.....	Apr. 4.....			Do.
San Jose Nepomuceno.....	do.....			Do.
Santos.....	do.....			Do.
Parahyba do Sul Valenca.....	do.....			Do.
Rio Claro.....	do.....			Do.
Sorocaba.....	do.....			Do.
Uba.....	Apr. 11.....			Do.
Valenca.....	Apr. 4.....			Do.
Vassouras.....	do.....			Do.
Volta Grande.....	do.....			Do.
<b>Cuba:</b>				
Cienfuegos.....	Dec. 8-Dec. 22.....		2	
	Dec. 29-Jan. 19.....		5	
	Feb. 16-Feb. 23.....		1	
	Apr. 19-May 3.....	1	1	
Habana.....	Nov. 28-Dec. 19.....	40	14	
	Dec. 26-Jan. 2.....	7	3	In military hospital.
	Jan. 2-Mar. 28.....	40	14	
	Apr. 2-Apr. 30.....		13	
	May 1-May 21.....	40	19	
Manzanillo.....	Mar. 15-Mar. 31.....		2	
Santiago.....	Dec. 7-Dec. 21.....		29	
	Dec. 21-Dec. 28.....		12	
	Dec. 28-Jan. 4.....		15	
	Jan. 4-Feb. 15.....		47	
	Feb. 22-Feb. 29.....		15	
	Mar. 1-Apr. 4.....		20	
	Apr. 4-May 9.....		14	
Sagua la Grande.....	Dec. 1-Dec. 21.....	43	3	
	Dec. 25-Jan. 25.....	31	6	
	Feb. 1-Feb. 15.....	8		
	Mar. 13-Mar. 20.....	5		
	Apr. 4-Apr. 11.....		3	
	May 11.....			Yellow fever reported.
<b>Mexico:</b>				
Tuxpan.....	Jan. 11-Jan. 25.....		4	
<b>Peru:</b>				
Callao.....	Apr. 5.....	2	2	On vessels from Guayaquil.
<b>Puerto Rico:</b>				
San Juan.....	Nov. 29-Dec. 20.....	63	23	
	Dec. 20-Jan. 17.....	104	24	

*Current quarantine measures.*

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, May 6, 1896.]

## CHOLERA.

GREECE.—Advices of April 20 state that arrivals from Alexandria are subject to forty-eight hours' quarantine of observation.

## PLAGUE.

JAPAN.—Under date of March 5 the governor of Nagasaki Ken ordered official inspection of all vessels arriving at Nagasaki from Hong-kong and Kuchinotzu.

## YELLOW FEVER.

PORTUGAL.—By published ministerial order of April 3 the port of Ceara is declared infected, and all ports of the province are declared suspect.



*Cholera notes.*

EGYPT.—At Alexandria from April 16 to 22, 3 cases and 7 deaths from cholera were reported. On April 16 a woman from Alexandria died of cholera at Assiout.

EAST INDIES—*Calcutta*.—From March 22 to 28 there were 225 cholera deaths.

## BRAZIL.

*Sanitary report from Rio de Janeiro.*

RIO DE JANEIRO, April 28, 1896.

SIR: I have the honor to transmit report for the week ended April 25, 1896.

There were 14 deaths from *accessio pernicioso*, the same as in the foregoing week; 68 from yellow fever, a decrease of 30; 3 from smallpox, none in the foregoing week; 6 from beriberi, a decrease of 13; 8 from enteric fever, an increase of 5; 1 from whooping cough, the same as in the foregoing week; and 60 from tuberculosis, an increase of 8. There were 458 deaths from all causes, a decrease of 13. On the whole, the report is an improvement over the last one made.

*Yellow fever*.—This disease is declining, but much more slowly than the lower temperature would let us suppose. I have never known it to continue so strongly so late in the season.

*Smallpox*.—There are again 3 deaths from this disease, but only 1 new case reported.

Since last report, the following-named ships have received bills of health from this office: April 23, American barkentine *Good News*, for Baltimore, Md., and steamship *Merida*, British, from Buenos Ayres for New York, N. Y.

Respectfully, yours,

R. CLEARY, M. D.,  
*Sanitary Inspector, U. S. M. H. S.*

## CUBA.

*Sanitary report from Santiago.*

SANTIAGO DE CUBA, May 16, 1896.

SIR: I have the honor to inform you that there were 53 deaths during the week ended May 16. Of these, 4 were from yellow fever, 3 from smallpox, 12 from remittent bilious fever, 5 from tuberculosis, 1 from typhomalaria, 10 from enteritis, 1 from diphtheria, and the rest from common diseases of noncontagious nature. The temperature is excessively high just now, and the weather so dry that the water supply of Santiago is almost dried up. This brings a great deal of misery on the poor, who have to pay even for their drinking water, and a great many can not afford the expense. Water is selling at 5 cents for five pints.

The result of the drought is the prevalence of inflammatory diseases of the throat and stomach, while bowel complaints are very common.

Yellow fever, as usual, prevails to a more or less extent, while smallpox increases steadily.

Respectfully, yours,

HENRY S. CAMINERO, M. D.,  
*Sanitary Inspector, U. S. M. H. S.*

*Spread of plague in China.*

The following information relative to the spread of plague in China—of date of April 27, 1896—has been received unofficially in this Bureau.

\* \* \* The disease itself (the plague) is scattered everywhere in this town (Hongkong) and in the adjoining districts, and it is not sparing Europeans to the extent claimed. It seems to attack people in the most unlikely places, and some late cases by steamer into this port indicate that Amoy certainly, and Saigon probably, is infected. I wrote more than a month ago \* \* \* that Amoy was under grave suspicion, and that cases had been, and would continue to be suppressed so as to avoid injury to trade. \* \* \* The French mail steamers no longer carry Chinese passengers, and the Canadian Pacific people are refusing shipment of certain filthier kinds of freight (e. g. lily bulbs). Mistakes here ought to be on the safe side. \* \* \* Almost nothing can be done, in the humble opinion of the undersigned, to prevent its spread in an infected place, if that place be a filthy one; for, after rat burrows are infected, as Yersin has pointed out, there is small chance of disinfecting them; and personal risk is a differential of personal hygiene when this stuff is knocking about. I have proved, and shall clinch the fact, that the germ may infect through unbroken muco-cutaneous surfaces, just as glanders is known to do; and the majority of people do not know enough to escape infection by such an agent. \* \* \* Here they seem to pull together badly for some reason; but I am far from thinking that any other set of people would accomplish much in these premises. Canton does nothing and fares as well as Hongkong.

It is not declining at all, and there is, and will be, no reliable account of the number of cases that occur. About 60 cases a week come under the cognizance of the authorities. The Hongkong hotel servants developed their own epidemic. \* \* \* Those affected all got away to Canton, but later a child of a half-caste accountant there died of it.

## JAPAN.

*Report on cholera in Japan.*

YOKOHAMA, May 5, 1896.

SIR: I have the honor to report that the following cases of cholera have occurred since the date of my last return, April 25, viz: Osaka Fu, April 25, 1 case; Osaka Fu, April 28, 1 case, 1 death.

I am, sir, very respectfully,

STUART ELDRIDGE, M. D.,  
Sanitary Inspector, U. S. M. H. S.

## MEXICO.

*Sanitary report of the City of Mexico for March, 1896.*

EL PASO, TEX., May 15, 1896.

SIR: It may be of interest to your office to have the latest bulletin of the board of health of the City of Mexico, of March last, which has just appeared, and of which I give a true translation, as follows:

Deaths during the month of March were 1,537 (nearly 50 per day).

The principal diseases were pneumonia, 219; acute bronchitis, 209; dysentery, 105; consumption, 123; measles, 98; typhus, 49; whooping cough, 10, and smallpox, 4.

Taking the same average, the yearly account would show 18,000, or three times as many as San Francisco, a city of the same size, reports.

I am, very respectfully,

E. ALEXANDER, M. D.

PERU.

*Prevalence of smallpox in Lima and Callao.*

Under dates of April 24 and 30 the United States consul at Callao writes as follows:

Smallpox has not abated. It is more prevalent in Lima, where 47 cases are being treated in the lazaretto. The deaths from smallpox during the week ended April 26 reached the same number as in the first week in April (9), the greatest since this disease has been prevalent. The mortality is among children principally. No improvement in Lima.

The Lima Comercio of the 17th instant gives the following data relative to the prevalence of smallpox in that city since October of the past year:

*Deaths in 1895.*—October, in city, 4. November, in city, 9; in hospitals, 5. December, in city, 20; in hospitals, 8. Total in 1895, 46 deaths.

*Deaths in 1896.*—January, in city, 44; in hospitals, 11; total, 55. February, in city, 33; in hospitals, 15; total, 48. March, in city, 27; in hospitals, 11; total, 38. April, as far as reported, in city, 10; total, 10. No report from hospitals. Grand total, 151.

Up to April 15 the number of vaccinations during the prevalence of smallpox amounted to 17,623.

SCOTLAND.

*Decrease of typhus fever in Glasgow.*

GLASGOW, SCOTLAND, May 13, 1896.

SIR: I have much pleasure in reporting that typhus fever has been steadily decreasing for the past four weeks. There are at present 5 cases, all confined in hospital.

Your obedient servant,

W. GIBSON,  
Vice and Acting Consul.

STATISTICAL REPORTS.

**BRAZIL—Ceara.**—Month of March, 1896. Estimated population, 44,000. Total deaths, 139, including 3 from beriberi and 3 from yellow fever.

**CUBA—Habana.**—Under date of May 23, 1896, the United States sanitary inspector reports as follows:

There were 182 deaths in this city during the week ended May 21, 1896. Four of those deaths were caused by yellow fever, with approximately 12 new cases, 6 were caused by enteric fever, 4 by so-called

pernicious fever, 2 by paludal fever, 2 by diphtheria, 5 by dysentery, 20 by enteritis, 6 by smallpox, 2 by measles, 1 by la grippe, 34 by tuberculosis, 6 by pneumonia. Two of the deaths from yellow fever during the week occurred in the military hospital, and the other 2 were in the civil hospital, Quinta de los Dependientes.

With the exception of mild showers on the 5th and 6th of this month, there has been no rain here for over two months.

**GREAT BRITAIN—England and Wales.**—The deaths registered in 33 great towns of England and Wales during the week ended May 9 correspond to an annual rate of 18.5 a thousand of the aggregate population, which is estimated at 10,860,971. The highest rate was recorded in Burnley, viz, 25.9, and the lowest in Portsmouth, viz, 12.3 a thousand.

**London.**—One thousand five hundred and twenty-three deaths were registered during the week, including measles, 137; scarlet fever, 11; diphtheria, 41; whooping cough, 96; enteric fever, 4, and diarrhea and dysentery, 10. The deaths from all causes correspond to an annual rate of 17.9 a thousand. In greater London 1,948 deaths were registered, corresponding to an annual rate of 16.5 a thousand of the population. In the "outer ring" the deaths included 14 from diphtheria, 31 from measles, 4 from scarlet fever, and 40 from whooping cough.

**Sunderland.**—Two weeks ended May 2, 1896. Estimated population, 40,386. Total deaths, 121, including diphtheria, 1; measles, 23, and whooping cough, 4.

**Ireland.**—The average annual death rate represented by the deaths registered during the week ended May 9 in the 16 principal town districts of Ireland was 21.7 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 8.4, and the highest in Sligo, viz, 40.6 a thousand. In Dublin and suburbs 147 deaths were registered, including scarlet fever, 3; enteric fever, 5; typhus fever, 1, and 1 from diphtheria.

**Scotland.**—The deaths registered in 8 principal towns during the week ended May 9 correspond to an annual rate of 18.9 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz, 16.8, and the highest in Paisley, viz, 22.1 a thousand. The aggregate number of deaths registered from all causes was 552, including measles, 11; scarlet fever, 3; diphtheria, 3, and whooping cough, 25.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aix la Chapelle.....	May 2.....	111,019	46								1
Alexandria.....	Apr. 22.....	231,396	146	7		12		1			
Amsterdam.....	May 9.....	456,357	189					12	2	4	7
Belleville.....	May 18.....	10,459	6					3			
Birmingham.....	May 9.....	496,751	212					3	5	4	13
Bologna.....	do.....	149,125	79								
Bombay.....	Apr. 21.....	821,764	623	8	40						10
Do.....	Apr. 28.....	821,764	625	11	37						7
Bradford.....	May 9.....	221,610	72					1	1		5
Bremen.....	May 2.....	142,000	61								
Bristol.....	May 9.....	230,623	80						2		8
Brussels.....	May 2.....	507,985	179					1		1	4
Budapest.....	Apr. 15.....	600,000			1			4		3	5
Do.....	Apr. 22.....	600,000						2	3	5	3
Do.....	Apr. 29.....	600,000						1		7	9
Cairo.....	Apr. 22.....	374,838	355		2			8	5		6
Calcutta.....	Apr. 11.....	681,560	703	285	5						1
Do.....	Apr. 18.....	681,560	659	280	5			2		1	3
Callao.....	Apr. 19.....	25,000	28		1						
Do.....	Apr. 26.....	25,000	29		9						
Cardenas.....	May 9.....	23,517	16								
Cardiff.....	do.....	162,690	44						1		4
Catania.....	May 5.....	120,000	66			1	1	1	7		
Chatham.....	May 16.....	9,052	3								
Christiania.....	May 9.....	182,847	95								2
Cienfuegos.....	May 17.....	24,030	41		18			2			
Coaticook.....	May 16.....	2,500	0								
Cognac.....	May 9.....	21,000	7								
Cologne.....	May 2.....	324,329	144						1	2	18
Columbo.....	Apr. 11.....	130,000	77					1			
Do.....	Apr. 18.....	130,000	84					2			
Crefeld.....	May 9.....	107,238	34							1	2
Demerara.....	Mar. 7.....	53,176	49								
Do.....	Mar. 14.....	53,176	39								
Do.....	Mar. 21.....	53,176	29								
Do.....	Mar. 28.....	53,176	46								
Dublin.....	May 9.....	350,000	147			1	2	2			
Dundee.....	May 2.....	161,620	68			1	1	1		2	1
Do.....	May 9.....	161,620	64				2		2	2	2
Edinburgh.....	do.....	276,514	91			1	3	1	1		1
Flushing.....	do.....	16,300	3								
Frankfort on the Main.....	do.....	231,000	61							1	1
Genoa.....	do.....	182,659	119							1	1
Ghent.....	Apr. 18.....	157,214	73					1	2		1
Do.....	Apr. 25.....	157,214	66						1		1
Do.....	May 2.....	157,214	52								1
Gibraltar.....	May 3.....	25,800	5								
Do.....	May 10.....	25,800	7								
Girgenti.....	May 2.....	24,428	9								
Glasgow.....	May 9.....	705,052	265							1	7
Gothenburg.....	May 2.....	111,234	28								
Guayaquil.....	May 1.....	50,000	73					36			1
Do.....	May 8.....	50,000	73		5						
Halifax.....	May 16.....	38,700	17							1	
Hamburg.....	May 9.....	625,552	233						1	1	3
Hongkong.....	Apr. 18.....	232,662	(*)								
Kingston, Canada.....	May 22.....	17,955	7								
Konigsberg.....	May 9.....	171,640								3	5
Leeds.....	do.....	395,546	147					1		1	5
Leghorn.....	do.....	103,434	42								6
Leith.....	do.....	74,110	25								
Licata.....	May 2.....	20,000	14					1			
Liège.....	May 9.....	160,848	47		4			3	1		2
Liverpool.....	do.....	641,063	230					1	1		2
London, Canada.....	May 16.....	34,429	5				2	3	2	1	2
London, England.....	May 9.....	6,150,500	1,948					9	15	55	164
Lyons.....	May 2.....	438,077	191						1		1
Madras.....	Apr. 24.....	452,518	324		1						18
Madrid.....	May 3.....	482,816	382			13		18		4	10
Magdeburg.....	Apr. 4.....	213,724	81						1	3	
Do.....	Apr. 11.....	213,724	75								3
Manchester.....	May 9.....	531,697	228						3	6	18

\*Sixty-three deaths from plague.



## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Mannheim.....	May 2....	88,400	39							1	
Matamoras.....	May 15....	8,000	4								
Messina.....	May 2....	110,000	43								
Do.....	May 9....	110,000	40								
Monte Christy.....	May 16....	1,500	6								
Montevideo.....	Apr. 18....	215,061	65								
Moscow.....	May 2....	800,000	621		1		1	1	10	6	11
Naples.....	May 9....	570,000	199		3		2				
Newcastle on Tyne.....	May 2....	212,223	80					1	1	3	6
Do.....	May 9....	212,223	72								4
Nuremberg.....	Apr. 25....	163,012	72					1			1
Odessa.....	May 2....	353,000	161		2		1		1	1	2
Do.....	May 9....	353,000	142		2				1	3	
Osaka and Hiogo.....	Apr. 18....	161,120	74				5				
Do.....	Apr. 25....	161,120	93		1		19				
Palermo.....	May 2....	273,000	117								
Paris.....	May 9....	2,511,955					6	2	11	11	6
Plymouth.....	do.....	89,686	40								
Prague.....	May 2....	198,017	150					2		7	1
Puerto Cortez.....	May 13....	1,856	0								
Rheims.....	May 2....	106,408	46							1	
Do.....	May 9....	106,408	43							3	
Rio de Janeiro.....	Apr. 25....	650,000	458		68	3		8			1
Rotterdam.....	May 9....	276,338	120								
St. Johns.....	do.....	16,679	12								
St. Petersburg.....	May 2....	964,400	696		7	1	24	22	19	25	6
Schiedam.....	May 9....	26,233	10								
Sagua la Grande.....	do.....	17,536	15								
San Juan del Norte.....	May 2....	1,280	2								
Do.....	May 9....	1,280	2								
Sheffield.....	May 2....	347,598	126				2	1	1	9	4
Do.....	May 9....	347,598	128				2	1	2	6	4
Southampton.....	do.....	94,093	22							2	
South Shields.....	May 2....	92,773	23				1				
Do.....	May 9....	92,773	24								
Stettin.....	May 2....	142,000	62							1	
Stockholm.....	May 6....	267,100						1	1	2	6
Stuttgart.....	May 7....	158,378	48					1	1		
Tegucigalpa.....	May 2....	12,000	4								
Trapani.....	do.....	43,095	11								
Trieste.....	Apr. 25....	158,314	91					1	4		
Do.....	May 2....	158,314	94					1	2	5	1
Tuxpan.....	do.....	20,280	6		1					1	1
Venice.....	do.....	161,630	74					1		2	1
Vera Cruz.....	May 14....	27,065	41								
Warsaw.....	May 2....	553,643	246		4			2	5	4	3

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
Supervising Surgeon-General U. S. Marine-Hospital Service.